

## ECS/EMD Configuration Change Request

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1. Originator Brad Koenig	2. Log Date: 10/13/04	3. CCR #: 04-0552-	4. Rev: —	5. Tel: 301-925-0581	6. Rm #: 1146D	7. Org. COTS SW
8. CCR Title: Release ACSLS 6.1.0 Test Executable						
9. Originator Signature/Date Bradley Koenig /s/ 10/13/04			10. Class II	11. Type: CCR	12. Need Date: 10/14/2004	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 10/13/04			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist): See attached sheet.			17. Schedule Impact:		18. CI(s) Affected:DRP	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed40785						
23. Problem: (use additional Sheets if necessary) AMASS and ACSLS stop communicating due to a bug in the ACSLS server software.						
24. Proposed Solution: (use additional sheets if necessary) In addition to the AMASS patches installed via CCR# 04-0549 The ACSLS vendor (STK) recommends that we install PTF801327S on ACSLS 6.1. This patch should eliminate the cl_ipc_read failures that have been observed in the ACSLS event logs at the DAAC's. This patch has been installed and tested on p0drs05. The file PTF801372S.tar.Z has been delivered to lemmings.  Cksum info: 769829208 142947 PTF801372S.tar.Z						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Amass will continue to hang and disrupt operations at the DAAC's.						
27. Justification for Emergency (If Block 15 is "Emergency"): The number of problem instances is rising quickly resulting in unscheduled downtimes which is an award fee issue.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 10/13/04			Disposition: <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

# ADDITIONAL SHEET

**CCR #:** 04-0552    **Rev:** —    **Originator:** Brad Koenig

**Telephone:** 301-925-0581    **Office:**

**Title of Change:** Release ACSLS 6.1.0 Test Executable

Quiese AMASS on the drg host that uses this ACSLS server.

Download the file PTF801372S.tar.Z to a local directory.

Installation Instructions (from STK)

## INSTALLATION PROCEDURE

Estimated time for installation: 5 minutes

1. Shutdown the ACSLS Server. Login to the ACSLS server as user acsss and idle the server from the cmd\_proc shell:  
ACSSA> idle  
ACSSA> logoff  
From Shell prompt Shut down ACSLS Server  
kill.acsss
2. You will need 'root' privileges to install the package. So login to system as root  
login: root  
Password:
3. Installing PTF801372S from the StorageTek CRC:
  - + Copy the PTF801372S.tar.Z file that was downloaded from the StorageTek Customer Resource Center (CRC) to the \$ACS\_HOME directory (usually /export/home/ACSSS).
  - + Uncompress and extract the PTF801372S

```
# cd /export/home/ACSSS
# uncompress PTF801372S.tar.Z
# tar -xvf PTF801372S.tar
# cd PTF801372S
```
4. Install the Package:
  - + Verify that you are in the correct directory.

```
# ls
README.txt   STKacsls
Make sure that the 'STKacsls' object resides there.
README.txt is the file you are currently reading.
```
5. Install the package using pkgadd.

```
pkgadd -d .
```

The following packages are available:  
1 STKacsls    PTF801372S for ACSLS  
    (sparc) release 6.1.0  
Select package(s) you wish to process (or 'all' to process all packages). (default: all) [?,??,q]:
6. Press ENTER to select STKacsls.
7. Note:- If you see a prompt "Conflicts with packages already installed, do you want to continue [y,n,?]", answer "y".  
Processing package instance from  
PTF801372S for ACSLS (sparc) release 6.1.0

Documents to be updated:

910-TDA-030 COTS S/W Where Used Report

920-TDV-002 VATC Hardware Software Maps

920-TDE-002 LPDAAC Hardware Software Maps

920-TDG-002 GES Hardware Software Maps

920-TDL-002 ASDC Hardware Software Maps

920-TDN-002 NSIDC Hardware Software Maps

CM01AJA00 Revised 10/2/03

***ECS/EMD***